

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 018781-006810US

Assistant Commissioner for Patents
Washington, D.C. 20231

On

5/22/02

TOWNSEND and TOWNSEND and CREW LLP

By:

Michelle Howell

RECEIVED

JUN 11 2002

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

POWERS et al.

Application No.: 10/041,030

Filed: December 28, 2001

For: DIAGNOSIS AND TREATMENT
OF CANCER USING MAMMALIAN
PELLINO POLYPEPTIDES AND
POLYNUCLEOTIDES

Examiner: Not yet assigned

Art Unit: Not yet assigned

REQUEST TO WITHDRAW NOTICE
INCOMPLETE REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants are in receipt of a Notice of Incomplete Reply mailed May 8, 2002, that alleges that the oath or declaration submitted in Applicant's response to the Notice of Missing Parts in the above-referenced matter was incomplete because the oath or declaration was unsigned. However, the Declaration submitted with Applicant's response, which was mailed on April 10, 2002 and received at the USPTO on April 16, 2002, was properly signed. Submitted herewith is a copy of Applicant's response as filed that shows that the Declaration was signed by all of the inventors. Please note that there are two pages to the Declaration. One of the inventors signed on the second page. Thus, Applicants Response to the Notice to File Missing Parts was complete. Applicants respectfully request withdrawal of the incorrectly issued Notice of Incomplete Reply.

TECH CENTER 1600/2900

AUG 26 2002

RECEIVED

RECEIVED

JUN 17 2002

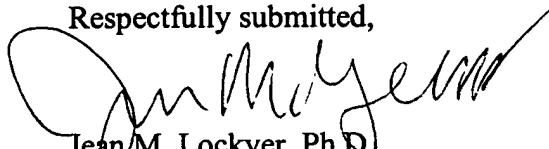
TC 3700 MAIL ROOM

POWERS et al.
Application No.: 10/041,030
Page 2

PATENT

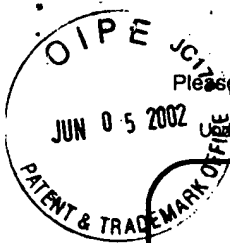
If a telephone conference would expedite prosecution of this application,
please telephone the undersigned at 415-576-0200.

Respectfully submitted,



Jean M. Lockyer, Ph.D.
Reg. No. 44,879

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
JML
SF 1348505 v1



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/041,030
Filing Date	December 28, 2001
First Named Inventor	Powers, Scott
Group Art Unit	3736
Examiner Name	Not yet assigned
Attorney Docket Number	018781-006810US

Total Number of Pages in This Submission 20

RECEIVED
JUN 11 2002
TECH CENTER 1600/2900

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Request to Withdraw Notice of Incomplete Reply (2 pgs.); copy of Notice of Incomplete Reply; copy of Response to Notice to File Missing Parts (filed 4/10/02; 16 pgs.)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
AUG 26 2002

RECEIVED
JUN 17 2002
TC 3736 MAIL ROOM

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Jean M. Lockyer, Ph.D.	Reg. No. 44,879
Signature		
Date	May 22, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

May 22, 2002

Typed or printed name	Mikki Newell	Date	May 22, 2002
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

Page 1 of 1

JUN 11 2002

TECH CENTER 1600/2900

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/041,030	12/28/2001	Scott Powers	018781-006810US

CONFIRMATION NO. 2471

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC000000008062852

Date Mailed: 05/08/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 04/16/2002 to the Notice to File Missing Parts (Notice) mailed 02/13/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The oath or declaration is unsigned.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED
JUN 17 2002
TC 3700 MAIL ROOM

TO THE U.S. PATENT AND TRADEMARK OFFICE -BOX MISSING PARTS



Mailing Date:4/10/02

File No.: 018781-006810US

Attorney: JML:md

Inventors: POWERS, et al.

Title: DIAGNOSIS AND TREATMENT OF CANCER USING MAMMALIAN
PELLINO POLYPEPTIDES AND POLYNUCLEOTIDES

TRANSMITTED HEREWITH

Copy of Notice to File Missing Parts

☒ Declaration (37 CFR 1.63) and ☒ ADS (4 pgs.)

☒ Power of Attorney (1 pg.) and ☒ Statement Under 37 CFR 3.73(b) (1 pg.) with
copy of Assignment (3 pgs.)

☒ Transmittal Form

☒ Fee Transmittal (in duplicate)

Please stamp the date of receipt of the enclosed documents and return this card to addressee.

RECEIVED
AUG 26 2002
TECH CENTER 1600/2900

COPY OF PAPERS
ORIGINALLY FILED

COPY

RECEIVED
JUN 17 2002
TC 3700 MAIL ROOM

Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/041,030
Filing Date	December 28, 2001
First Named Inventor	Powers, Scott
Group Art Unit	3736
Examiner Name	Not yet assigned
Attorney Docket Number	018781-006810US

Total Number of Pages in This Submission 16

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☒ Response to Missing Parts/
Incomplete Application

☒ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☒ Power of Attorney, Revocation
Change of Correspondence Address
w/ Statement under 37 CFR 3.73(b)
w/copy of Assignment

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) One

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Return Postcard

Copy of Notice to File Missing Parts;
Declaration under 37 CFR 1.63 and ADS

Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.

Communication Under 37 CFR §§1.821-1.825 and Preliminary Amendment and
Sequence Listing Diskette mailed concurrently to Box Sequence, P.O. Box 2327,
Arlington, VA 22202

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Townsend and Townsend and Crew LLP

Jean M. Lockyer, Ph.D.

Reg. No. 44,879

Signature

Date

4/10/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first
class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

4/10/02

Typed or printed name

Nikki Newell

Signature

Date

4/10/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for
Patents, Washington, DC 20231.
SF 1334865 v1

RECEIVED

JUN 11 2002

TECH CENTER 1600/2900

AUG 26 2002

RECEIVED

TECH CENTER 1600/2900

RECEIVED

TECH CENTER 1600/2900

JUN 11 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FREE TRANSMITTAL for FY 2001 <small>Patent fees are subject to annual revision.</small>		Complete if Known		
		Application Number	10/041,030	
RECEIVED JUN 11 2002 TECH CENTER 1600/2900		Filing Date	December 28, 2001	
		First Named Inventor	Powers, Scott	
		Examiner Name	Not yet assigned	
		Group Art Unit	3736	
TOTAL AMOUNT OF PAYMENT (\$)		130	Attorney Docket No.	018781-006810US

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES																																																																																																																																																																																																							
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify)</td></tr><tr><td colspan="6">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.</td></tr><tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="5">SUBTOTAL (3)</td><td>(\$130)</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)					(\$130)
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
105	130	205	65	Surcharge - late filing fee or oath	130																																																																																																																																																																																																				
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																					
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																					
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																					
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																					
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																					
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																					
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																					
119	320	219	160	Notice of Appeal																																																																																																																																																																																																					
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																					
121	280	221	140	Request for oral hearing																																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																					
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																					
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																					
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																					
143	460	243	230	Design issue fee																																																																																																																																																																																																					
144	620	244	310	Plant issue fee																																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																					
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																					
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																					
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																					
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																					
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																					
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																					
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																					
Other fee (specify)																																																																																																																																																																																																									
The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.																																																																																																																																																																																																									
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																									
SUBTOTAL (3)					(\$130)																																																																																																																																																																																																				
1. BASIC FILING FEE		2. EXTRA CLAIM FEES																																																																																																																																																																																																							
<table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$)</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$)	<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>20**</td><td>X</td><td></td><td></td></tr><tr><td>3**</td><td>X</td><td></td><td></td></tr><tr><td></td><td>X</td><td></td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	20**	X			3**	X				X																																																																																																																																														
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
101	740	201	370	Utility filing fee																																																																																																																																																																																																					
106	330	206	165	Design filing fee																																																																																																																																																																																																					
107	510	207	255	Plant filing fee																																																																																																																																																																																																					
108	740	208	370	Reissue filing fee																																																																																																																																																																																																					
114	160	214	80	Provisional filing fee																																																																																																																																																																																																					
SUBTOTAL (1)					(\$)																																																																																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																						
20**	X																																																																																																																																																																																																								
3**	X																																																																																																																																																																																																								
	X																																																																																																																																																																																																								
2. EXTRA CLAIM FEES		3. ADDITIONAL FEES																																																																																																																																																																																																							
<table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$)</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$)	<table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$)</td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$)																																																																																																																														
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																					
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																					
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																					
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																					
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																																					
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																					
SUBTOTAL (2)					(\$)																																																																																																																																																																																																				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																					
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																					
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																					
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																					
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																																					
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																					
SUBTOTAL (2)					(\$)																																																																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Jean M. Lockyer, Ph.D.	Registration No. (Attorney/Agent)	44,878
Signature		Telephone	415-576-0200
		Date	4/10/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. V



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

JUN 11 2002

Page 1 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/041,030	12/28/2001	Scott Powers	018781-006810US

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 2471

FORMALITIES LETTER



OC000000007467259

COPY

Date Mailed: 02/13/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at

RECEIVED

AUG 26 2002

RECEIVED
JUN 17 2002
TECHNOLOGY CENTER

patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE